

II. Amendments to the Claims:

This listing of claims replaces without prejudice all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Currently Amended) ~~The conduit of claim 1,~~ A conduit for use in association with an air conditioning or refrigeration system, the conduit comprising:
 - a. a first conduit portion,
 - b. a second conduit portion, and
 - c. a swivel providing fluid communication between the first conduit portion and the second conduit portion, the swivel permitting rotational movement of the first conduit portion relative to the second conduit portion, the swivel constrained to prevent linear movement between the first and second portions at the swivel, and
 - d. a fitting for external connection of the conduit to a pressure port of the air conditioning or refrigeration system, the fitting for fluid communication with the first conduit portion and the second conduit portion,wherein, the conduit provides sealed fluid communication from the first conduit portion, swivel and second conduit portion to the air conditioning or refrigeration system when the fitting is connected to the air conditioning or refrigeration system, and

wherein the swivel is an inline normal swivel and the inline normal swivel provides fluid communication between the first conduit portion and the second conduit portions such that the first conduit portion has a first conduit fluid path and the second conduit portion has a second conduit fluid path, and the first conduit fluid path is normal to the second conduit fluid path, and the swivel permits relative rotation of the first conduit about the first conduit fluid path and relative rotation of the second conduit portion about the first conduit fluid path.

3. - 4. (Cancelled)

5. (Currently Amended) ~~The conduit of claim 1,~~ A conduit for use in association with an air conditioning or refrigeration system, the conduit comprising:

- a. a first conduit portion,
- b. a second conduit portion, and
- c. a swivel providing fluid communication between the first conduit portion and the second conduit portion, the swivel permitting rotational movement of the first conduit portion relative to the second conduit portion, the swivel constrained to prevent linear movement between the first and second portions at the swivel, and
- d. a fitting for external connection of the conduit to a pressure port of the air conditioning or refrigeration system, the fitting for fluid communication with the first conduit portion and the second conduit portion,

wherein, the conduit provides sealed fluid communication from the first conduit portion, swivel and second conduit portion to the air conditioning or refrigeration system when the fitting is connected to the air conditioning or refrigeration system, and

wherein the swivel is an offset dual normal swivel and the dual normal swivel provides fluid communication between the first conduit portion and the second conduit portion such that the first conduit portion has a first conduit fluid path and the second conduit portion has a second conduit fluid path, and the first conduit fluid path and the second conduit fluid path are in non-intersecting parallel planes, and the swivel permits relative rotation of the first conduit and the second conduit about an axis normal to the first conduit fluid path and the second conduit fluid path.

6. (Cancelled)

7. (Previously Presented) The conduit of claim 2, wherein the inline normal swivel comprises an inline swivel adjacent a 90 degree elbow terminating in a fitting for connection to an external fitting of an air conditioning system.

8. - 14. (Cancelled)

15. (Currently Amended) ~~The conduit of claim 1,~~ A conduit for use in association with an air conditioning or refrigeration system, the conduit comprising:

a. a first conduit portion,

b. a second conduit portion, and

c. a swivel providing fluid communication between the first conduit portion and the second conduit portion, the swivel permitting rotational movement of the first conduit portion relative to the second conduit portion, the swivel constrained to prevent linear movement between the first and second portions at the swivel, and

d. a fitting for external connection of the conduit to a pressure port of the air conditioning or refrigeration system, the fitting for fluid communication with the first conduit portion and the second conduit portion,

wherein, the conduit provides sealed fluid communication from the first conduit portion, swivel and second conduit portion to the air conditioning or refrigeration system when the fitting is connected to the air conditioning or refrigeration system, and

wherein the first conduit portion comprises a connector for connection to a manual fluid injector, and the second conduit portion comprises a hose with a fluid path in fluid communication with the fitting,

wherein the connector has a fluid path and is in fluid communication with the swivel and, through the swivel in fluid communication with the hose and fitting, and

wherein the swivel permits relative rotation between the connector and the hose about an axis normal to the fluid path of the hose and the fluid path of the connector.

16. (Original) The conduit of claim 15, wherein the connector and the hose are offset from one another such that a component connected to the connector can pass the hose when the connector and hose are rotated relative to one another.

17. (Cancelled)

18. (Currently Amended) The conduit of claim [[1]] 5, wherein each swivel in the conduit is non-manually releasably constrained from relative movement along the fluid path of the swivel.

19. (Currently Amended) The conduit of claim [[1]] 5, wherein the swivel is constrained by a connection that is made by compatible threads.

20. (Original) The conduit of claim 19, wherein the connection is manually releasable.

21. (Currently Amended) The conduit of claim [[1]] 5, wherein the swivel is constrained by a permanent connection.

22. (Currently Amended) The conduit of claim [[1]] 5, wherein the swivel is constrained by a connection that is constrained at all times during normal use of the swivel and any components thereof.

23. - 40. (Cancelled)

41. (Original) An injection hose assembly for connection between a pressurized system and an injector for injecting fluids into the pressurized system, the assembly comprising:

- a) a first fitting compatible with a fitting on the pressurized system,
- b) a second fitting compatible with the injector, the second fitting having an opening to which the injector can be connected,
- c) a substantially non-collapsing joint between the first fitting and the second fitting, and
- d) a generally tubular hose between the first fitting and the joint,

wherein the first fitting, hose, joint and second fitting are connected to provide fluid connection between the first fitting and the second fitting, and

wherein the second fitting is offset from the hose and the joint permits at least two positions of the second fitting with respect to the hose, in the first position the second fitting opening is substantially aligned with the hose directed towards the first fitting and in the second position the second fitting opening is directed at 90 degrees to the hose.

42. (Original) An injection hose assembly for connection between a pressurized system and an injector for injecting fluids into the pressurized system, the assembly comprising:

- a) a first fitting compatible with a fitting on the pressurized system,
- b) a second fitting compatible with the injector, the second fitting having an opening to which the injector can be connected,
- c) a substantially non-collapsible swivel joint between the first fitting and the second fitting, and
- d) a generally tubular hose between the first fitting and the swivel,

wherein the first fitting, hose, swivel and second fitting are connected to provide fluid connection between the first fitting and the second fitting, and

wherein the second fitting is offset from the hose and the joint permits rotation of the second fitting with respect to the hose between a first and a second position, in the first position the second fitting aperture is substantially aligned with the hose directed towards the first fitting and in the second position the second fitting opening is directed at 90 degrees to the hose.

43. (Original) The injection hose assembly of claim 42, wherein: the joint has a third position again substantially at 90 degrees to the first position, while the second fitting opening is directed in the opposite direction from the second position.

44. (Currently Amended) The injection hose assembly of claim [[43]] 42, wherein: the joint also permits rotation of the second fitting to a third position again substantially at 90 degrees to the first position, while the second fitting opening is directed in the opposite direction from the second position.

45. (Original) The injection hose assembly of claim 42, wherein: the second fitting is offset from the hose by a distance sufficient to permit the hose and the injector to pass one another without bending the hose.

46. (Previously Presented) A method of connecting a conduit to an external fitting on an air conditioning system, the method comprising:

- a. utilizing a conduit as set out in claim 2,
- b. aligning the fitting of the conduit of claim 2 with the external fitting by manually swiveling the fitting of the conduit of claim 2 about the inline swivel, and

c. manually connecting the fitting of the conduit of claim 2 to the external fitting.

47. (Previously Presented) The method of claim 46 wherein aligning the fitting and manually connecting the fitting are performed using a single hand.

48. (New) The assembly of claim 42 further comprising an inline normal swivel providing fluid communication between the hose and the first fitting such that the hose has a first conduit fluid path and the first fitting has a second conduit fluid path, and the first conduit fluid path is normal to the second conduit fluid path, and the inline normal swivel permits relative rotation of the hose about the first conduit fluid path and relative rotation of the first fitting about the first conduit fluid path

49. (New) The assembly of claim 48 wherein the hose terminates in a third fitting, and wherein the first fitting and the inline normal swivel are comprised in a conduit adapter that further comprises a fourth fitting, and wherein the third fitting is sized to connect to an external pressure side fitting of an air conditioning or refrigeration system, the fourth fitting is sized to connect to the third fitting, and the inline normal swivel is between the fourth fitting and the first fitting.